

In the Claims

Claims 1-42 [canceled].

1           43. [Previously Presented] A peripheral device management method  
2 performed by a management apparatus, the method comprising:  
3           first receiving identification information for a plurality of peripheral devices of  
4 a common network;  
5           second receiving threshold information regarding a plurality of thresholds  
6 corresponding to operations of respective ones of the peripheral devices;  
7           formulating configuration data configured to cause configuration of respective  
8 ones of the peripheral devices according to respective ones of the thresholds;  
9           communicating the configuration data to the peripheral devices using the  
10 identification information;  
11          after the communicating, third receiving statuses corresponding to the  
12 thresholds from respective ones of the peripheral devices;  
13          processing the statuses; and  
14          initiating an action with respect to the statuses of the peripheral devices  
15 responsive to the processing.

1           44. [Previously Presented] The method of claim 43 wherein the method is  
2 performed by the management apparatus comprising a server in communication with  
3 the common network, and wherein the receivings, the formulating, the  
4 communicating, the processing and the initiating individually comprise acts  
5 performed by the server.

1           45. [Previously Presented] The method of claim 43 further comprising  
2 outputting a plurality of instructions for communication through a firewall associated  
3 with the common network, and wherein the instructions are configured to cause an  
4 entity inside the firewall to discover presences of the peripheral devices of the  
5 common network and to communicate the identification information corresponding  
6 to the peripheral devices responsive to the discovery.

1           46. [Currently Amended] The method of claim 43 wherein the statuses  
2 are indicative of levels of consumables for respective ones of at least some of the  
3 peripheral devices, wherein the consumables are consumed during operations of  
4 respective ones of the peripheral devices, wherein the processing of the statuses  
5 ~~indicate~~ indicates triggering of the thresholds for respective ones of the peripheral  
6 devices, and wherein the initiating comprises initiating shipment of the consumables.

1           47. [Previously Presented] The method of claim 46 wherein the  
2 processing comprises:  
3           combining the statuses to provide combined status data; and  
4           comparing the combined status data with respect to an order threshold, and  
5 wherein the initiating the shipment of the consumable comprises initiating  
6 responsive to the combined data triggering the order threshold.

1           48. [Previously Presented] The method of claim 47 further comprising  
2 defining a plurality of different groups of the peripheral devices, and the combining  
3 the statuses comprises combining the statuses of the peripheral devices of one of  
4 the groups.

1           49. [Currently Amended] The method of claim 43 wherein the statuses  
2 are indicative of levels of consumables for respective ones of the peripheral devices,  
3 wherein the consumables are consumed during operations of respective ones of the  
4 peripheral devices, wherein the processing of the statuses ~~indicate~~ indicates  
5 triggering of the thresholds for respective ones of the peripheral devices, and  
6 wherein the initiating comprises initiating outputting of information indicative of the  
7 levels of the consumables for communication to an entity.

1           50. [Previously Presented] The method of claim 43 wherein the statuses  
2 are individually indicative of triggering of a maintenance threshold indicative of a  
3 predetermined amount of operations performed by a respective one of the  
4 peripheral devices, and wherein the initiating comprises initiating outputting of a  
5 maintenance service request to request maintenance of at least one of the peripheral  
6 devices.

1           51. [Previously Presented] The method of claim 43 wherein the initiating  
2 comprises initiating communication of a request for authorization with respect to  
3 replenishment of a consumable for at least one of the peripheral devices.

1           52. [Previously Presented] The method of claim 43 wherein the initiating  
2 comprises initiating communication of a request for authorization with respect to  
3 performing maintenance for at least one of the peripheral devices.

1           53. [Previously Presented] A peripheral device consumable management  
2 method comprising:  
3           first receiving identification information regarding a plurality of peripheral  
4 devices individually configured to consume a consumable;  
5           defining a plurality of different groups individually comprising different ones  
6 of the peripheral devices;  
7           receiving statuses from the peripheral devices indicating replenishment of the  
8 consumable is desired for respective ones of the peripheral devices;  
9           for an individual one of the groups, combining the statuses of the respective  
10 peripheral devices of the group providing combined status data;  
11           comparing the combined status data with respect to a threshold; and  
12           initiating an action with respect to replenishment of the consumable for the  
13 peripheral devices of the group responsive to the comparing indicating the combined  
14 status data triggering the threshold.

1           54. [Previously Presented] A peripheral device consumable management  
2 apparatus comprising:  
3           a communications interface configured to output a communication configured  
4 to initiate discovery of a plurality of peripheral devices of a common network, to  
5 receive identification information of the discovered peripheral devices responsive to  
6 the outputting of the communication, and to receive status information regarding a  
7 status of a consumable for at least one of the peripheral devices; and  
8           processing circuitry coupled with the communications interface and  
9 configured to access the identification information and the status information, to  
10 process the status information, and to initiate an action with respect to

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11 replenishment of the consumable for the at least one of the peripheral devices  
12 responsive to the processing of the status information.

1 55. [Previously Presented] The apparatus of claim 54 wherein the  
2 communications interface is configured to receive information defining a plurality of  
3 thresholds corresponding to levels at which replenishment of the consumable is  
4 desired for respective ones of the peripheral devices, and to control the  
5 communications interface to output configuration data configured to configure  
6 respective ones of the peripheral devices according to respective ones of the  
7 thresholds.

1 56. [Previously Presented] The apparatus of claim 54 wherein the  
2 communications interface and the processing circuitry are components of the  
3 management apparatus comprising a web server.

1 57. [Previously Presented] The apparatus of claim 54 wherein the  
2 outputted communication is configured for communication through a firewall  
3 associated with the common network, and wherein the outputted communication  
4 comprises a plurality of instructions configured to cause an entity inside the firewall  
5 to discover presences of the peripheral devices of the common network and to  
6 communicate the identification information using the discovered presences of the  
7 peripheral devices.

1 58. [Previously Presented] The apparatus of claim 54 wherein the  
2 processing circuitry is configured to initiate the action comprising initiating  
3 communication of an order for the consumable.

1 59. [Previously Presented] The apparatus of claim 58 wherein the  
2 processing circuitry is configured to initiate the action responsive to the processing  
3 of the status information indicating the status of the consumable for the at least one  
4 of the peripheral devices triggering a threshold.

1           60. [Previously Presented] The apparatus of claim 54 wherein the  
2 processing circuitry is configured to initiate the action comprising initiating shipment  
3 of the consumable.

1           61. [Currently Amended] The apparatus of claim 54 wherein the status  
2 information indicates statuses of the consumable for a plurality of the peripheral  
3 devices are below respective thresholds for the consumable for respective ones of  
4 the peripheral devices, and wherein the processing circuitry is configured to process  
5 the status information comprising combining the statuses providing combined status  
6 data, and ~~comparing~~ to compare the combined status data to an order threshold,  
7 and wherein the processing circuitry is configured to initiate the action responsive to  
8 the ~~comparing~~ comparison of the combined status data triggering the order  
9 threshold.

1           62. [Previously Presented] The apparatus of claim 61 wherein the  
2 processing circuitry is configured to define a plurality of different groups of the  
3 peripheral devices, and wherein the processing circuitry is configured to combine the  
4 statuses of the peripheral devices of one of the groups to provide the combined  
5 status data.

1           63. [New] The method of claim 43 wherein the formulating comprises  
2 formulating the configuration data to cause the configuration comprising setting the  
3 thresholds of the peripheral devices.

1           64. [New] The method of claim 43 wherein the communicating comprises  
2 first communicating the configuration data to an entity for review of the  
3 configuration data and second communicating the configuration data to the  
4 peripheral devices to cause the configuration of the peripheral devices after the  
5 review by the entity.

1           65. [New] The apparatus of claim 54 wherein the communications  
2 interface outputs the communication to initiate discovery of the plurality of  
3 peripheral devices of the common network, receives the identification information of

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4 the discovered peripheral devices responsive to the outputting of the  
5 communication, and receives the status information regarding the status of the  
6 consumable for the at least one of the peripheral devices.

1 66. [New] The apparatus of claim 54 wherein the processing circuitry is  
2 configured to control the communications interface to output the communication to  
3 initiate the discovery of the plurality of peripheral devices of the common network.

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